

Volume contents

Volume 72 (1994)

B.A. Cunningham, Ö. Küçük, H.C. Kwaan, M.P. Westerman, D. Tracy, L.J. Lis (Lewisburg, PA; Chicago, IL) <i>Effects of fibrinogens on phase transitions in lipid model membrane systems</i>	1
M. Albrand, J.-F. Pageaux, M. Lagarde, R. Dolmazon (Villeurbanne and Lyon, France) <i>Conformational analysis of isolated docosahexaenoic acid (22:6 n-3) and its 14 (S) and 11 (S) hydroxy derivatives by force field calculations</i>	7
D.A. Jaeger, Y.M. Sayed, P.A. Goodson (Laramie, WY) <i>Solid-state structure of calcium (\pm)-threo-9,10-dihydroxyoctadecan-1-sulfate</i>	19
S. Ueno, T. Suetake, J. Yano, M. Suzuki, K. Sato (Higashi-Hiroshima; Amagasaki, Japan) <i>Structure and polymorphic transformations in elaidic acid (trans-ω9-octadecenoic acid)</i>	27
M. Engelke, T. Behmann, F. Ojeda, H.A. Diehl (Bremen, Germany; Valdivia, Chile) <i>Heterogeneity of microsomal membrane fluidity: evaluation using intrinsic tryptophan energy transfer to pyrene probes</i>	35
C.R. Sanders (Cleveland, OH) <i>Qualitative comparison of the bilayer-associated structures of diacylglycerol and a fluorinated analog based upon oriented sample NMR data</i>	41
A.U. Siddiqui, S. Swaminathan, F.D. Pinkerton, N. Gerst, W.K. Wilson, H. Choi, G.J. Schroeffer, Jr. (Houston, TX) <i>Inhibitors of sterol synthesis: synthesis and spectral properties of derivatives of 3β-hydroxy-25,26,26,26,27,27,27-heptafluoro-5α-cholest-8(14)-en-15-one fluorinated at carbon 7 or carbon 9 and their effects on 3-hydroxy-3-methylglutaryl coenzyme A reductase activity in cultured mammalian cells</i>	59
A. Kõiv, P.K.J. Kinnunen (Helsinki, Finland) <i>Binding of DNA to liposomes containing different derivatives of sphingosine</i>	77
P.A. Wallace, D.E. Minnikin (Newcastle upon Tyne, UK) <i>Synthesis of (2R; 4R,S)- and (2S; 4R,S)-dimethyldocosanoic acids</i>	87
Short Communication	
H.A. Van Houte, R.H. Busson, G.G. Parmentier, P.E. Declercq, P.P. van Veldhoven, G.P. Mannaerts, H.J. Eyssen (Leuven, Belgium) <i>Synthesis of [1-14C] dolichoic acid</i>	103
Book review	109
Erratum	110
H. Minamikawa, T. Murakami, M. Hato (Ibaraki, Japan) <i>Synthesis of 1,3-di-O-alkyl-2-O-(β-glycosyl)glycerols bearing oligosaccharides as hydrophilic groups</i>	111
F.D. Gunstone, S. Seth (St. Andrews, Scotland) <i>A study of the distribution of eicosapentaenoic acid and docosahexaenoic acid between the α and β glycerol chains in fish oils by 13C-NMR spectroscopy</i>	119
A. Ambrosini, E. Bertoli, F. Tanfani, M. Wozniak, G. Zolese (Ancona, Italy; Gdansk, Poland) <i>The effect of N-acyl ethanolamines on phosphatidylethanolamine phase transitions studied by laurdan generalised polarisation</i>	127

P. Villeneuve, M. Pina, D. Montet, G. Renard, J. Graille (Montpellier, France) <i>Chiral synthesis of a triglyceride: example of 1-butyroyl 2-oleoyl 3-palmitoyl sn glycerol</i>	135
S. Marchesini, L. Demasi, P. Cestone, A. Preti, V. Agmon, A. Dagan, R. Navon, S. Gatt (Brescia, Italy; Jerusalem, Tel Aviv and Kfar-Sava, Israel) <i>Sulforhodamine GM₁-ganglioside: synthesis and physico-chemical properties</i>	143
C. Guedj, B. Pucci, L. Zarif, C. Coulomb, J.G. Riess, A.A. Pavia (Avignon, Nice, France) <i>Vesicles and other supramolecular systems from biocompatible synthetic glycolipids with hydrocarbon and/or fluorocarbon chains</i>	153
J. Rürup, F. Lauer, A. Drewes, V. Wray, R.D. Schmid (Braunschweig, Germany) <i>Properties of unusual phospholipids, II: synthesis, NMR studies and monolayer investigations of diacylglycerophosphocholines containing α-branched acyl chains</i>	175
P.E. Sonnet, R.L. Dudley (Philadelphia, USA) <i>Stereospecific synthesis of selected triglycerides: comments on acyl migration and analysis of configuration</i>	185
Author index — Volume 72	193
Subject index — Volume 72	195
Contents — Volume 72	199

